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AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Original) A method for cropping a computer generated original image on a display, comprising the steps of:

adjusting a user-selected movable boundary on said original image to define a cropped image within said boundary, said boundary defined by two or more points on said original image; and,

distorting said original image in regions surrounding said points, whereby said boundary is accurately positioned for cropping.

2. (Currently Amended) The method of claim 1 wherein said step of distorting further includes the step of ~~steps of:~~

~~creating a lens surface for one or more of said regions; and,~~

~~transforming said original image by applying a distortion function defining said lens surface to said original image~~ to one or more of said regions .

3. (Currently Amended) The method of claim 2 wherein said step of applying ~~creating~~ further includes the step of displaying a graphical user interface ("GUI") over one or more of said regions for adjusting said lens surface .

4. (Currently Amended) The method of claim 3 wherein said lens surface includes a focal region and a base region and said GUI includes at least one of : a slide bar icon for adjusting a magnification for said lens surface; a slide bar icon for adjusting a degree of scooping for said lens surface; a bounding rectangle icon with at least one handle icon for adjusting a size and a shape for said focal region; a bounding rectangle icon with at least one handle icon for adjusting a size and a shape for said base region; a move icon for adjusting a location for said lens surface

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on said boundary; a pickup icon for adjusting a location for said base region within said original image; and, a fold icon for adjusting a location for said focal region relative to said base region.

5. (Original) The method of claim 4 wherein said adjusting is performed by moving a cursor on said display with a pointing device.

6. (Original) The method of claim 5 wherein said cursor is an icon.

7. (Original) The method of claim 5 wherein said pointing device is a mouse.

8. (Original) The method of claim 1 wherein said movable boundary is a polygon.

9. (Original) A method for measuring within a computer generated original image on a display, comprising the steps of:

adjusting a user-selected movable line segment on said original image to define points on said original image for measuring between; and,
distorting said original image in regions surrounding said points, whereby said points are accurately positioned for measuring.

10. (Currently Amended) The method of claim 9 wherein said step of distorting further includes the step of steps of:

~~creating a lens surface for one or more of said regions; and,~~
~~transforming said original image by applying a distortion function defining said lens surface to said original image~~ to one or more of said regions .

11. (Currently Amended) The method of claim 10 wherein said step of applying ~~creating~~ further includes the step of displaying a graphical user interface ("GUI") over one or more of said regions for adjusting said lens ~~surface~~ .

12. (Currently Amended) The method of claim 11 wherein said lens ~~surface~~ includes a focal region and a base region and said GUI includes at least one of : a slide bar icon for adjusting a

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magnification for said lens ~~surface~~; a slide bar icon for adjusting a degree of scooping for said lens ~~surface~~; a bounding rectangle icon with at least one handle icon for adjusting a size and a shape for said focal region; a bounding rectangle icon with at least one handle icon for adjusting a size and a shape for said base region; a move icon for adjusting a location for said lens ~~surface~~ on said boundary; a pickup icon for adjusting a location for said base region within said original image; and, a fold icon for adjusting a location for said focal region relative to said base region.

13. (Original) The method of claim 12 wherein said adjusting is performed by moving a cursor on said display with a pointing device.

14. (Original) The method of claim 13 wherein said cursor is an icon.

15. (Original) The method of claim 13 wherein said pointing device is a mouse.

16. (Original) The method of claim 9 wherein said line segment is a straight line.

17. (Original) The method of claim 1 wherein said original image has one or more layers.

18. (Original) The method of claim 17 wherein said regions have a predetermined selection of said layers.

19. (Original) The method of claim 17 wherein said cropped image has a predetermined selection of said layers.